This is a CONTROLLED DOCUMENT

EG&G - ROCKY FLATS PLANT **ENVIRONMENTAL MANAGEMENT**

This is a RED Stamp **ROCKY FLATS PLANT EMD OPERATING** PROCEDURES MANUAL

Manual No.:

Procedure No.: Page:

5-21000-OPS-FO Table of Contents, Rev 45

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Effective Date: 03/18/93 Organization: Environmental Management

THIS IS ONE VOLUME OF A SIX VOLUME SET WHICH INCLUDES:

VOLUME I: FIELD OPERATIONS (FO) VOLUME II: GROUNDWATER (GW) VOLUME III: GEOTECHNICAL (GT) VOLUME IV: SURFACE WATER (SW) VOLUME V: ECOLOGY (EE) **VOLUME VI: AIR (AP)**

TABLE OF CONTENTS FOR VOLUME I: FIELD OPERATIONS

| Procedure No. | <u>Title</u> | Rev. <u>No.</u> | Effective <u>Date</u> | |
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| FO.01 | Air Monitoring and Dust Control | 2 | 05/12/92 | |
| FO.02 | Transmittal of Field QA Records | 3 | 05/22/92 | |
| FO.03 | General Equipment Decontamination | 2 | 05/12/92 | |
| DCN 92.01 DCN 92.02 DCN 93.01 | EXPIRED (Clarification of Decontamination) Update to Clarification of Decontamination CPT Rods | 2 2 2 | Expired 12/12/92 02/16/93 | |
| FO.04 | Heavy Equipment Decontamination | 2 | 05/12/92 | |
| DCN 92.01 DCN 92.02 DCN 92.03 DCN 92.04 | Expired Expired Consistency Change Update to Clarification of Decontamination | 1 1 1 2 | Expired Expired 09/18/92 12/17/92 | |
| FO.05 | Handling of Purge and Development Water | 2 | 05/12/92 | |
| FO.06 | Handling of Personal Protective Equipment | 2 | 05/12/92 | |
| DCN 92.01 DCN 93.01 | Monitoring Change Plastic Bagging Modification | 2 2 | 09/18/92 02/17/93 | |

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| FO.07 | Handling of Decontamination Water and Wash Water | 2 | 05/12/92 |
| DCN 92.01 | Consistency Change | 2 | 09/18/92 |
| FO.08 | Handling of Drilling Fluids and Cuttings | 2 | 05/12/92 |
| DCN 92.04 | EXPIRED (Clarification of Drill Cuttings) | 2 | Expired |
| DCN 92.05 | EXPIRED (Handling of Drilling Fluids and Cuttings) | 2 | Expired |
| DCN 92.06 | Clarification of Responsibility | 2 | 09/09/92 |
| DCN 92.07 | Elimination of Drilling Requirements on Earthen | _ | |
| | Dams | 2 | 09/10/92 |
| DCN 92.08 | Consistency Change | 2 | 09/18/92 |
| DCN 92.09 | Clarification of Augering Technique for OU-6 | 2 | 10/28/92 |
| DCN 92.10 | Improve Tracking of Samples | 2 | 12/07/92 |
| FO.09 | Handling of Residual Samples | 2 | 05/12/92 |
| FO.10 | Receiving, Labeling, and Handling | | |
| | Environmental Materials Containers | 2 | 05/12/92 |
| DCN 92.03 | EXPIRED (Replaced by DCN 93.01 dated | | |
| | 2/10/93) | 2 | Expired |
| DCN 92.04 | EXPIRED (Decrease in Weekly Inspections) | | |
| | of Gray Drums) | 3 | Expired |
| DCN 92.05 | Requirement Reduction | 2 | 09/16/92 |
| DCN 92.06 | Improve Accountability | 2 | 10/15/92 |
| DCN 92.07 | Expired | 2 | Expired |
| DCN 92.08 | Drum Log F or M Change | 2 | 12/03/92 |
| DCN 93.01 | Clarification on Drums (REPLACES DCN 92.03) | 2 | 02/10/93 |
| *DCN 93.02 | Renewal (DCN 92.07) | 2 | 03/17/93 |
| FO.11 | Field Communications | 2 | 05/12/92 |
| FO.12 | Decontamination Facility Operations | 2 | 05/12/92 |

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| FO.13 | Containerization, Preserving, Handling and Shipping of Soil and Water Samples | 2 | 05/12/92 |
| DCN 92.01 | Chain of Custody | 2 | 07/27/92 |
| DCN 92.02 | Improve Tracking of Samples | 2 | 12/08/93 |
| DCN 93.01 | Chain of Custody Record | 2 | 02/10/93 |
| FO.14 | Field Data Management | 2 | 05/12/92 |
| DCN 92.01 | EXPIRED (Update Bottle Codes and Lab Codes to | | |
| | Current Status) | 2 | Expired |
| DCN 92.02 | Clarification of Biological Locations (07/08/92- Extended) | 2 | 11/20/92 |
| DCN 92.03 | Changes in Procedures (07/08/92 - Extended) | 2 | 11/20/92 |
| DCN 92.04 | Expired | 2 | Expired |
| DCN 92.05 | Update QA/QC Code List | 2 | 09/28/92 |
| DCN 92.06 | Clarify Description | 2 | 09/28/92 |
| DCN 92.07 | Update Bottle Code List | 2 | 09/28/92 |
| DCN 92.08 | Add Sub-Contractor Abbreviations | 2 | 10/14/92 |
| DCN 92.09 | Major Form Revision | 2 | 11/03/92 |
| DCN 92.10 | Elimination of Non-Required Section | 2 | 11/10/92 |
| DCN 92.11 | Update Bottle Code & Lab Codes to Current Status | 2 | 12/09/92 |
| DCN 93.01 | New Codes | 2 | 01/15/93 |
| DCN 93.02 | New Samplers and New Media | 2 | 01/15/93 |
| DCN 93.03 | Field Data for RFEDS | 2 | 02/10/93 |
| *DCN 93.04 | RFEDS Back-up | 2 | 03/18/93 |
| FO.15 | Photoionization Detectors (PIDs) and | | |
| | Flame Ionization Detectors (FIDs) | 2 | 05/12/92 |
| FO.16 | Field Radiological Measurements | 2 | 05/12/92 |
| DCN 92.04 | EXPIRED (Seismic Lines) | 1 | Expired |
| DCN 92.05 | Addition of HPGe | 2 | 11/24/92 |
| DCN 93.01 | FIDLER Surveys | 2 | 01/15/93 |
| FO.17 | Determining Out-Of-Specification Analytical | | To Be |
| | Results for Environmental Samples | | Added |

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| | | Organization: | Environmental | Management | |
| FO.18 | Environmental S Content Screen | ample Radioactivity | 1 | 05/12/92 | |
| DCN 93.01 | Clarification of P | rocedure | 1 | 01/11/93 | |
| FO.19 | Base Laboratory | Work | 2 | 05/12/92 | |

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ENVIRONMENTAL MANAGEMENT. DOCUMENT CHANGE NOTICE (DCN)

Procedure Nismber 5-212000-OPS-FO.10 Rev. 2

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| Title Receiving, Labeling, and Handling Environmental | | | | Date 3-17-93 | | N Number | | |
|--|---------------------------------|----------------------|---|----------------|---------------------------|--------------|-------------|---------|
| | Materials Containers Sopt 13.02 | | | | | 3.02 serb | | |
| Expires | 3-17- | <u>-94 seri</u> |) Pro | ocedure Rev | ision Required 💢 Y | es 🗆 No | | |
| Scope Lim | itation: | <u>None</u> | · | | | | | |
| | | | | * | | | | |
| Item Number | Page | Step or Paragraph | Changes (Use DCN CONTINUATION SHEET for additional space) | | | | | |
| 1 | 18 | 8.2, | Insert the following after the first sentence: | | | | | |
| | | para. 1 | If, however, the project has been completed and all drum field log forms and waste characterization forms have been turned in and accepted by the appropriate EG&G representative, the drum inspections will be conducted on a once-a-month basis by EG&G (reference: CDH letter of 9/11/92). | | | | | |
| | | | (NOTE: this DCN is a renewal of DCN 92.07, which expired 1/18/93) | | | | | |
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| | | | DOCUMENT CLASSIFICATION REVIEW WAIVER PER R.B. HOFFMAN, CLASSIFICATION OFFICE JUNE 11, 1991 | | | | | |
| · | | | 30NL 11, 1331 | | | | | |
| | | | | | | | | ME - |
| Justification | (Reaso | n for change - | Provide num | bers to refer | rence corresponding items | s above.) | | |
| #1: Reference CDH letter of 9/11/92: "Grey drums that are filled outside an IHSS or PAC will be left at the drilling locations pending characterization. Since these drums are assumed to be non-hazardous materials, weekly inspections | | | | | | | | |
| are not required." | | | | | | | | |
| Concurre | ence | Organizatio | on Req. | Date | Concurrence | Organization | Req. | Date |
| SIL) | Smith | QAPM | X | 3/16/93 | E. a. 92 | User | | 2/12/93 |
| | | | | | D. Sinks | EQS | X | 1/15/93 |
| | | | | | a Pama | HSER | × | 3/4/93 |
| | | | | | | | | |
| Approval of Responsible Manager Date, Is Posting required? If Yes, by what date? Date Solution | | | Date posted | | | | | |
| | | | , , | | | | | |